



aart T8 [CodeNr. 13301]

The aart T 8 is a two-way high-performance, multipurpose loudspeaker system designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a trapezoidal compact enclosure, made of 15 mm plywood.

It features a powerful 8" speaker for MF/LF frequency range, and a 1" (25mm) exit HF compression driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile aart 8 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Key features

- > 1" exit HF compression driver
- > Compact design
- > User-rotatable, 90° x 60° horn
- > Passive fullrange operation
- > Vertical and horizontal orientation
- > Crossover with HF protection
- > Pole mount flange
- > M8 inserts for flexible mounting options
- > Weight only 8.5 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Corporate AV events and conferences

Recommended with

- > Subs:
aart SUB 315
- > Amps:
QX 4/800

For more informations please check our website or contact us.

Loudspeaker Type	Fullrange, two-way, passive
Frequency Range (-10dB)	70 Hz - 20 kHz
Frequency Response (+- 3dB)	80 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	200 W continuous, 800 W peak
System Sensitivity (1w/1m)	95 dB
Maximum SPL (Calculated at 1m)	118 dB continuous, 124 dB peak
HF Driver	1,35"voice coil, 1" exit compression driver
LF Driver	8", 2" VC speaker aaCRAAFT
Nominal Impedance	4 ohms
Crossover	2,7 kHz passive
Protection	PTC driver protection
Active Tuning / Features	n/a
Enclosure	Birch plywood
Finish	Black polyurea coating
Fittings	7x M8 inserts, 1x bar handle, pole-socket, WB 1 wall mount optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	1 x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	263 x 423 x 240
Weight	8.5 kg

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aart SUB 315 [CodeNr. 13302]

The Solton aart Sub 315 is a single 15" self-powered direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications.

The aart Sub315 features a long-excursion, 15" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated high performance Class D amplifiers deliver outstanding dynamic and excellent headroom for the subwooref and the satellite cabinets as well. For satellites 2x 350 W cont 4ohm , 2x 1050 W peak / For Subwoofer 800 W cont, 2400 W peak.

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. The aart SUB 315 has many features that make it a versatile subwoofer system.

Specification

Key features

- > 1 x 15 , 4" (100mm) voice coil LF Transducer
- > 3-Channel Class D power module
- > 133 dB Peak SPL
- > 5 DSP presets
- > Variable Low-Pass
- > Subwoofer level
- > satellite level
- > Mono / Stereo switch
- > 2x Speaker output to satellite
- > Limiter
- > Pole mount socket (M20)
- > Two integrated handles for easy portability
- > 75mm wheels mounted backside

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
- T 8, iP 5 CX, iP 4.2, CT5

For more informations please check our webside or contact us.

Loudspeaker Type	Self-powered, Single15", bass-reflex, subwoofer
Frequency Range (-10dB)	35 Hz -200 Hz
Frequency Response (+- 3dB)	40 Hz - 150 Hz
Coverage Pattern	Omni
Power Handling	2x 350 W cont 4ohm , 2x 1050 W peak / 800 W cont, 2400 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	127 dB continuous, 133 dB peak
HF Driver	n/a
LF Driver	15", aaCRAAFT, Long stroke 4" voice coil woofer
Crossover	Active / DSP
Protection	Limiter
Active Tuning / Features	5 DSP presets, Level sub, Level sat, Variable Low-pas freq (Hz), Stereo/mono
Enclosure	15 mm birch plywood
Finish	Black polyurea coating
Fittings	2 x Handles, M20 pole socket, 75mm wheels mounted
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	Line in Left & Right Jack/XLR Combo, Link out Left & Righ XLR
Dimensions mm (WxHxD)	475 x 530 x 620
Weight	32 kg

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